```
logo

NTDB id 150489 BSM4216 RS02035 WP 004439660.1  .MATKIVIIDDHQLFREGVKRILEFEKSFKIVAEGDDGSDVLELVERHRPDVVLMDINMPGVNGVEATKQLVDAYPKTKV   79
NTDB id 83 BSU 35490 NP 391429.1               MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
consensus                                      *    !!!!!!!!!!!!!!!!!!*!!**! *!!!!!!! *   *!!***!!!!*!!!!!! !!!!!!!!!!!* !! *!!

logo

NTDB id 150489 BSM4216 RS02035 WP 004439660.1  IILSIHDDENYVAHALTSGARGYLLKEMDADALIEAVKVVAEGGSYLHPKVTHNLIADYRRLTSSDRKKG...FQQGEVR  156
NTDB id 83 BSU 35490 NP 391429.1               IILSIHDDENYVTHALKTGARGYLLKEMDADTLIEAVKVVAEGGSYLHPKVTHNLVNEFRRLATSGVSAHPQHEVYPEIR  160
consensus                                      !!!!!!!!!!!! !!! *!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!* **!!! *!    ****   *!*!

logo

NTDB id 150489 BSM4216 RS02035 WP 004439660.1  RPYHLLTKRECEVLQLLADGKSNRAIGEALYISEKTVKNHVSNILQKMNVNDRTQAVVTAIKRGWVEVR  225
NTDB id 83 BSU 35490 NP 391429.1               RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR  229
consensus                                      !! !*!!*!!!!!!!*!!!!!!!!*!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!! !!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved